### LAND RECLAMATION COMMISSION

### STATE OF MISSOURI

P.O. BOX 176 JEFFERSON CITY, MISSOURI 65102 573-751-4041

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				-	SSUES TO			
				10	5502510			
			FISCH	ER MATEI	RIALS CO	MPANY,	INC.	
	Pur	suant to "The I	and Reclam	ation Act," F	RSMo, 2001.	and on co	nformity with the statements	
							surface mining of	
	j	limestone, sand	l & gravel	in the sta	te of Missou	ıri. The ext	tent of the	
	Pr	oposed mining	operation(s)	will be on	11	acres,	more or less.	
		The locati	ons of the o	peration(s) ur	nder this per	mit is/are a	s follows: Renewal	
County	Section	Township	Range	Acres	Acres	Total	Site/Stream	Site
ř				Renewed	New	Acres	Name	Number
Morgan	17	41N	17W	2	0	2	Site #1/Big Gravois Floodplain	1393
Morgan	04	41N	17W	1	0	1	Site #4/Little Gravois Creek (Gravel Bar #2)	0503 /
Morgan	17	41N	17W	8	0	8	Site #2/Limestone Quarry	0506
	Т	forth in "The	Land Recla	mation Act,"	RSMo. 200	1, or in suc	or all of the conditions set h rules and regulations ation Commission.	
in witn	ESS WHEREO	F I have hereur	nto <b>set</b> my ha	and this	29th	day of  Au  Lan	DIRECTOR OF STAFF	

Effective Date 02/29/2004
Expiration Date 02/28/2005
MO 780-1122 (6-95)

0490

Permit No.

## RECEIVED

PERMIT RENEWAL FOR INDUSTRIAL MINES  MISSOLIBILAND	MISSOURI DEPARTMENT O		ES IAA	1 2 8 2004	
TOTAL SITE FEE  2. Acreage Fee SS X 10 number of acres bonded  3. Annual Permit Fee  3. County Personal Permit Fee  3. Annual Permit Fee  3. County Personal Permit Personal Per	11 . 1 . 1		NERAL MINES		
STOPH FISCHER  SOUND FISCHER  TREPPORE MANGER  STOPH FISCHER  TREPPORE MANGER  TREPPORE  TREPPORE MANGER  TREPPORE  TREPP			BECLAM/	SOURLLAND ATION COMMIS	HAN
SOSOS GREEN VALLEY R.D.   GRANDIS MILLS   MI	FISCHER MATE	ERIALS CO			1-24-04 STATE   ZIP CODE
FEES: COMPLETE SECTION I OR SECTION II  SECTION I. Fees: Open jit operators and those mining more than 5,000 tons of sand and/or gravel:  1. To compute the site fee complete the information below:  SITE NAME OR NUMBER (and a separate sheet for additional sites)  Mark each month that the site will be operated during the permit year in the permit year in the permit year in the permit year.  Mark each month that the site will be operated during the permit year in the permit year in the permit year.  Provided a separate sheet for additional sites)  Mark each month that the site will be operated during the permit year in the permit year.  Provided a separate sheet for additional sites)  Mark each month that the site will be operated during the permit year in the permit year.  Provided a separate sheet for additional sites)  Mark each month that the site will be operated during the permit year.  Provided a separate sheet for additional sites)  Mark each month that the site will be operated during the permit year.  Provided a separate sheet for additional sites)  Mark each month that the site will be operated during the permit year.  Provided a separate sheet for additional sites)  Mark each month that the site will be operated during the permit year year sheet for more permit year.  Provided a speak year sheet for more permit year.  Mark each month that the site will be operated during the permit year year sheet.  Provided year, May, Jun, Jul, Aug, Sep, Oct, Nov. Dec \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		4 RD.		MILLS	MO 65037
FEES: COMPLETE SECTION I OR SECTION II  SECTION I. Fees: Open pit operators and those mining more than 5,000 tons of sand and/or gravel:  1. To compute the site fee complete the information below:  SITE NAME OR NUMBER (add a separate sheet for additional sites)  Mark each month that the site will be operated during for sites operated size nonable sort one per port of the permit year  Mark each month that the site will be operated during for sites operated size nonable sort one per port of size operated size nonable sort one per port of size operated size nonable sort one per port of size operated size nonable sort one per port of size operated size nonable sort one per port of size operated size nonable sort one per port operated size operated size nonable sort one per port operated sort one per port	1				1 _
1. To compute the site fee complete the information below:  SITE NAME OR NUMBER (add a separate sheet for additional sites)  1.					9.3 3.6 23/3
SITE NAME OR NUMBER (add a separate sheet for additional sites)  Mark each month that the site will be operated during the permit year  1. # / - 0490  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Jul. Aug. Sep. Oct. Nov. Dec \$ 300.00  Jan. Feb. Mar. Apr. May, Jun. Ju	SECTION I. Fees: Open pit operators ar	d those mining more t	than 5,000 tons of sa	nd and/or grav	el:
SITE NAME OR NUMBER (and a separate sheet for additional sites)  In Polygo  I	1. To compute the site fee complete the	information below:			
Total Fee (Add totals from 1, 2 and 3)   Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$ 300,000	SITE NAME OR NUMBER	Mark each month t	that the site will be op	erated during	
2. # 2 - 0490  Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oc	(add a separate sheet for additional sites)	the permit year			
Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  4. # 4 - 0490	1 1 - 0490	Jan, Feb, Mar, Apr, I	May, Jun, Jul, Aug, Şep	Oct, Nov, Dec	\$ 300.00
### ### ##############################	2. # 2 - 0490	Jan, Feb, Mar, Apr, I	May, Jun, Jul, Aug, Sep	, Oct, Nov, Dec	\$ 300.00
Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov. Dec \$  Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov. Dec \$  Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov. Dec \$  Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov. Dec \$  Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov. Dec \$  Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov. Dec \$  Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov. Dec \$  Country life e \$  Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov. Dec \$  Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov. Dec \$  Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov. Dec \$  April 10.  Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov. Dec \$  Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov. Dec \$  April 10.  Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov. Dec \$  Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov. Dec \$  Social Sep, Oct, Nov. Dec \$  April 10.  Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov. Dec \$  Social Sep, Oct, Nov.	3.	Jan, Feb, Mar, Apr, I	May, Jun, Jul, Aug, Sep	, Oct, Nov, Dec	\$
Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  7. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  8. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  9. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  10. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  10. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  10. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  10. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  10. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  10. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  10. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  10. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  10. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  10. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  10. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  10. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  10. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  10. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  10. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  10. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  10. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  10. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  10. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  10. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  10. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  10. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  11. Annual Permit Fee  12. Acreage Fee \$5 x  12. Acreage Fee \$5 x  13. Annual Permit Fee  14. Total Fee exceeds \$2,500.00 then pay only \$  15. Soot Sep, Marketter, Sep, Sep, Cot, Nov, Dec \$  16. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  17. Acreage Fee \$5 x  18. Acreage Fee \$5 x  19. Acreage Fee \$5 x  19. Acreage Fe	4.# 4 - 0490	Jan, Feb, Mar, Apr, I	May, Jun, Jul, Aug, Sep	, Oct, Nov, Dec	\$ 300.00
7. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  8. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  9. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  10. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  TOTAL SITE FEE  2. Acreage Fee \$5 x	5.	Jan, Feb, Mar, Apr, I	May, Jun, Jul, Aug, Sep	, Oct, Nov, Dec	\$
B. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  TOTAL SITE FEE  2. Acreage Fee \$5 x	6.	Jan, Feb, Mar, Apr, I	May, Jun, Jul, Aug, Sep	, Oct, Nov, Dec	\$
Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  10. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  TOTAL SITE FEE  2. Acreage Fee \$5 X	7.	Jan, Feb, Mar, Apr, I	May, Jun, Jul, Aug, Sep	, Oct, Nov, Dec	\$
10. Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec \$  TOTAL SITE FEE  2. Acreage Fee \$5 X	8.	Jan, Feb, Mar, Apr, I	May, Jun, Jul, Aug, Sep	, Oct, Nov, Dec	\$
2. Acreage Fee \$5 X	9.	Jan, Feb, Mar, Apr, I	May, Jun, Jul, Aug, Sep	, Oct, Nov, Dec	\$
2. Acreage Fee \$5 X 10 number of acres bonded \$50.00  3. Annual Permit Fee \$500  4. Total Fee (Add totals from 1, 2 and 3) \$1,450,000  NOTE: If Total Fee exceeds \$2,500.00 then pay only \$2,500  SECTION II. FEES: Sand or gravel operators mining less than 5,000 tons per year:  1. Annual Permit Fee \$300  SICHATURE OF APPLICANT   TITLE   DATE   DA	10.	Jan, Feb, Mar, Apr, I	May, Jun, Jul, Aug, Sep	, Oct, Nov, Dec	\$
3. Annual Permit Fee	TOTAL SITE FEE		<del></del>		\$
4. Total Fee (Add totals from 1, 2 and 3) \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2. Acreage Fee \$5 X 10 number	r of acres bonded			\$ 50.00
NOTE: If Total Fee exceeds \$2,500.00 then pay only	3. Annual Permit Fee				\$ 500
NOTE: If Total Fee exceeds \$2,500.00 then pay only	4 Total Fee (Add totals from 1, 2 and 2)				· 1450 00
SECTION II. FEES: Sand or gravel operators mining less than 5,000 tons per year:  1. Annual Permit Fee					.,,
1. Annual Permit Fee \$300  SIGNATURE OF APPLICANT  Appeared before me this 27th day of Jamual 2004 . John Prischer  to me personally known, who executed the above as their free acts and deeds.  NOTARY PUBLIC EMBOSSER SEAL  STATE OF SUBSCRIBED AND SWORN BEFORE ME, THIS  MY COMMISSION  EXPIRES  NANCY WILSON  NOTARY PUBLIC SIGNATURE  MY COMMISSION  EXPIRES  NANCY WILSON  NOTARY PUBLIC TYPED OR PRINTED)  FOR DEPARTMENT USE ONLY: APPROVED BY  DATE APPROVED PERMIT NUMBER  MY COMMISSION/Expires July 19, 2005					2,500
Appeared before me this 27th day of January, 2004, Jakin Fischer to me personally known, who executed the above as their free acts and deeds.  NOTARY PUBLIC EMBOSSER SEAL STATE OF SUBSCRIBED AND SWORN BEFORE ME. THIS  27th Day of January Year 2004 USE RUBBER STAMP IN CLEAR AREA BELOW.  NOTARY PUBLIC SIGNATURE MY COMMISSION EXPIRES  NANCY WILSON Notary Public - Notary Seal STATE OF MISSOURI Morgan County  FOR DEPARTMENT USE ONLY: APPROVED BY DATE APPROVED PERMIT NUMBER MY COMERISMORE RAIRES July 19, 2005		ators mining less than	5,000 tons per year:	· · · · · · · · · · · · · · · · · · ·	
Appeared before me this 27th day of January 2004, John Fischer  to me personally known, who executed the above as their free acts and deeds.  NOTARY PUBLIC EMBOSSER SEAL  STATE OF  SUBSCRIBED AND SWORN BEFORE ME, THIS  SUBSCRIBED AND SWORN BEFORE ME, THIS  SUBSCRIBED AND SWORN BEFORE ME, THIS  WYEAR 2004  USE RUBBER STAMP IN CLEAR AREA BELOW.  NOTARY PUBLIC SIGNATURE  MY COMMISSION  EXPIRES  NANCY WILSON  Notary Public - Notary Seal  STATE OF MISSOUR!  Morgan County  FOR DEPARTMENT USE ONLY: APPROVED BY  DATE APPROVED  PERMIT NUMBER  MY COMPRISSION Expires July 19, 2005					
to me personally known, who executed the above as their free acts and deeds.  NOTARY PUBLIC EMBOSSER SEAL  STATE OF  SUBSCRIBED AND SWORN BEFORE ME, THIS  DAY OF JC 10 UC ( Y YEAR 2004)  NOTARY PUBLIC SIGNATURE  WY COMMISSION EXPIRES  NANCY WILSON NOTARY PUBLIC TRANS (TYPED OR PRINTED)  FOR DEPARTMENT USE ONLY: APPROVED BY  DATE APPROVED  COUNTY (OR CITY OF ST. LOUIS)  COUNTY (OR CITY OF ST. LOUIS)  MO C JAN  USE RUBBER STAMP IN CLEAR AREA BELOW.  NANCY WILSON Notary Public - Notary Seal STATE OF MISSOURI Morgan County  FOR DEPARTMENT USE ONLY: APPROVED BY  DATE APPROVED  PERMIT NUMBER  MY COMENSSION Expires July 19, 2005	SIGNATURE OF APPLICANT		BRESM	2501	DATE 1-27-04
NOTARY PUBLIC EMBOSSER SEAL  STATE OF  SUBSCRIBED AND SWORN BEFORE ME, THIS  DAY OF JC IN UCITY YEAR 2004  NOTARY PUBLIC SIGNATURE  NOTARY PUBLIC SIGNATURE  NOTARY PUBLIC RANGE (TYPED OR PRINTED)  NOTARY PUBLIC RANGE (TYPED OR PRINTED)  FOR DEPARTMENT USE ONLY: APPROVED BY  COUNTY (OR CITY OF ST. LOUIS)  MO C AN  USE RUBBER STAMP IN CLEAR AREA BELOW.  NANCY WILSON  Notary Public - Notary Seal  STATE OF MISSOURI  Morgan County  FOR DEPARTMENT USE ONLY: APPROVED BY  DATE APPROVED  DATE APPROVED  PERMIT NUMBER  My Companiession Expires July 19, 2005	Appeared before me this 27th day	or January	.20 <u>04</u> . Ja	cho PF	ischer
SUBSCRIBED AND SWORN BEFORE ME, THIS  2) TO DAY OF JC 10 40 (1) YEAR 2004 USE RUBBER STAMP IN CLEAR AREA BELOW.  NOTARY PUBLIC SIGNATURE  NOTARY PUBLIC TRANS (TYPED OR PRINTED)  NOTARY PUBLIC TRANS (TYPED OR PRINTED)  FOR DEPARTMENT USE ONLY: APPROVED BY  DATE APPROVED  DATE APPROVED  DATE APPROVED  DATE APPROVED  MO COMMISSION Expires July 19, 2005		above as their free act	s and deeds.		
SUBSCRIBED AND SWORN BEFORE ME, THIS  2 TH DAY OF JOIN UCC YEAR 2004 USE RUBBER STAMP IN CLEAR AREA BELOW.  NOTARY PUBLIC SIGNATURE  WY COMMISSION EXPIRES  NANCY WILSON NOTARY PUBLIC TRANG (TYPED OR PRINTED)  NOTARY PUBLIC TRANG (TYPED OR PRINTED)  FOR DEPARTMENT USE ONLY: APPROVED BY  DATE APPROVED  DATE APPROVED  DATE APPROVED  PERMIT NUMBER  MY COMMISSION Expires July 19, 2005		00.0		COUNTY (OR C	ITY OF ST. LOUIS)
NOTARY PUBLIC SIGNATURE    MY COMMISSION     EXPIRES     NANCY WILSON     Notary Public - Notary Seal     STATE OF MISSOURI     Morgan County     FOR DEPARTMENT USE ONLY: APPROVED BY     DATE APPROVED     My Comparission of Reptres July 19, 2005		ND SWORN BEFORE ME, THIS	2	<del></del>	<del></del>
NANCY WILSON NOTARY PUBLIC TRANS (TYPED OR PRINTED)  FOR DEPARTIMENT USE ONLY: APPROVED BY  NANCY WILSON NOTARY Public - Notary Seal STATE OF MISSOURI Morgan County  PERMIT NUMBER  My Corporassion of Repires July 19, 2005	NOTARY PUBLI	C SIGNATURE	MY COMMISSION /	USE RUBB	ER STAMP IN CLEAR AREA BELOW.
Notary Public - Notary Seal STATE OF MISSOURI Morgan County  FOR DEPARTMENT USE ONLY: APPROVED BY  DATE APPROVED  Notary Public - Notary Seal STATE OF MISSOURI Morgan County  My Commission Expires July 19, 2005			EXPIRES		NANCY WILSON
FOR DEPARTMENT USE ONLY: APPROVED BY DATE APPROVED PERMIT NUMBER My Comparison Of Ratios July 19, 2005	NOTARY PUBLI	CULL LLXXX	July 9,20	<u>න</u>	Notary Public - Notary Seal
FOR DEPARTMENT USE ONLY: APPROVED BY DATE APPROVED PERMIT NUMBER MY COMPRISATION FROM 19, 2005	LNon				Morgan County
darry deptins 01/29/04 0490 02/28/2005		DATE APPROVED	,		My Comprission Expires July 19, 2005
MO 780-1780 (12 02) J Deptins 01/24/04 0490 02/28/2005	NO 780-1780 (12-02)	1 0 1/0 1/		1 10	1 Ud/do/dus

# LAND RECLAMATION COMMISSION STATE OF MISSOURI

P.O. BOX 176 JEFFERSON CITY, MISSOURI 65102 573-751-4041

# Permit To Engage in Surface Mining

LAND RECLAMATION COMMISSION

ISSUES TO

# FISCHER MATERIALS COMPANY, INC.

		limestone, sand & graver		ni iiic stat	in the state of whissourt, the extent of the	TI THE CONT		
	ď	Proposed mining operation(s) will be on	operation(s)	will be on	=	acres, i	acres, more or less.	
		The location	ons of the op	eration(s) un	der this pen	mit is/are as	The locations of the operation(s) under this permit is/are as follows: Renewal	
County	Section	Township	Range	Acres	Acres	Total	Site Stream	Site
				Renewed	Non	Acres	Name	Number
Morgan	17	4 Z	17W	2	0	2	Site #1/Big Gravois Floodplain	1393
Morgan	70	4 Z	17W	-	0		Site #4/Little Gravois Creek (Gravel Bar #2)	0503
Morgan	17	Z 7	17W	8	0	8	Site #2/Limestone Quarry	0506

This permit may be suspended of revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission

IN WITNESS WHEREOF I have hereunto set my hand this

January 2004

day of

29th

DIRECTOR OF STAFF

Land Reclamation Commission

 Permit No.
 0490

 Effective Date
 02/29/2004

 Expiration Date
 02/28/2005

MISSOURI DEPARTMENT OF NATURAL RESOURCES

JAN 2 8 2004

LAND RECLAMATION COMMISSION # PERMIT RENEWAL FOR INDUSTRIAL MINERAL MINES

P.O. BOX 176 JEFFERSON CITY, MO 65102-0176

		MISS	OUBLLAND	4/4
NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVID		TIVE	JON COMMIS	SIATE
FISCHER MATER	CIALS CO			1-24-04
address 30505 GREEN VALLEY		CHY	MILLS	MO 65037
CONTACT PERSON				TELEPHONE NUMBER
JOHN FISCHER				573-372-2340
FEES: COMPLETE SECTION I OR SECTION				
SECTION I. Fees: Open pit operators and t	hose mining more th	an 5,000 tons of sand	i and/or grave	əl:
1. To compute the site fee complete the inf	ormation below:			
SITE NAME OR NUMBER	Mark each month th	at the site will be ope	rated during	For sites operated less than six months per
(add a separate sheet for additional sites)	the permit year	at the site will be ope	rated daring	permit year pay \$150 For sites operated six months or more per
(add a separate sheet for additional sites)	Line permit year			permit year pay \$300
1. # / - 0490		ay, Jun, Jul, Aug, Sep, C		\$ 300.00
2.# 2 - 0490	Jan, Feb, Mar, Apr, Ma	ay, Jun, Jul, Aug, Sep, (	Oct, Nov, Dec	\$ 300.00
3.	Jan, Feb, Mar, Apr, Ma	ay, Jun, Jul, Aug, Sep, (	Oct, Nov, Dec	\$
4.# 4 - 0490	Jan, Feb, Mar, Apr, M	ay, Jun, Jul, Aug, Sep, (	Oct, Nov, Dec	\$ 300.00
5.	Jan, Feb, Mar, Apr, M	ay, Jun, Jul, Aug, Sep, (	Oct, Nov, Dec	\$
6.	Jan, Feb, Mar, Apr, Ma	ay, Jun, Jul, Aug, Sep, (	Oct, Nov, Dec	\$
7.	Jan, Feb, Mar, Apr, M	ay, Jun, Jul, Aug, Sep, (	Oct, Nov, Dec	\$
8.	Jan, Feb, Mar, Apr, M	ay, Jun, Jul, Aug, Sep, (	Oct, Nov, Dec	\$
9.	Jan, Feb, Mar, Apr, M	ay, Jun, Jul, Aug, Sep, (	Oct, Nov, Dec	\$
10.	Jan, Feb, Mar, Apr, M	ay, Jun, Jul, Aug, Sep, (	Oct, Nov, Dec	\$
TOTAL SITE FEE			•	\$
2. Acreage Fee \$5 X number o	f acres bonded			\$ 50.00
3. Annual Permit Fee				\$ 500
4. Total Fee (Add totals from 1, 2 and 3)				s 1,450.00
NOTE: If Total Fee exceeds \$2,500.00 the	n pay only			\$ 2,500
SECTION II. FEES: Sand or gravel operato	re mining lose than 5	000 tone nor year:		
SECTION II. FEES. Salid of graver operato	is mining less than s	,000 tons per year.		
1. Annual Permit Fee				\$ 300
SIGNATURE OF APPLICANT		I POREST	25/2/	- 1-27-04
27th.	la .	00.44/	1. 5 6.	
Appeared before me this day of to me personally known, who executed the ab	pove as their free acts	, 20 <u>0~7,</u> , and deeds.	NN I F	scher
NOTARY PUBLIC EMBOSSER SEAL STATE OF			COUNTY (OR C	ITY OF ST. LOUIS)
missou				
SUBSCRIBED AND	SWORN BEFORE ME, THIS		7 Ma?	(CAN)
	2) th DAY OF Jan	UCICY YEAR 2004	USE RUBB	ER STAMP IN CLEAR AREA BELOW.
NOTARY PUBLIC SE	GNATURE	MY COMMISSION	1	
l. \	. ^	EXPIRES	1 .	NANCY WILSON
1 Dance	11 Vilson	July 9,200	SI	Notary Public - Notary Seal
NOTARY PUBLIC NO	ME (TYPED OR PRINTED)	0-01	7 1	STATE OF MISSOURI
Mane	<u>rwisen</u>		_11_	Morgan County
FOR DEPARTMENT USE ONLY: APPROVED BY	DATE APPROVED	PERMIT NUM		My Commission Explies July 19, 2005
Carry Deptins	01/29/0	04	90	02/28/2003



MO 750-1036 (12-91)



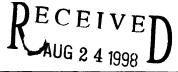
To be completed for each separate are	a of disturbance associa	ated with mining operat	ions. RECLAMATION COMMISSION
SITE NAME OR NUMBER		PERMIT NUMBER	
Fischer Materials #2 (1ime	estone quarry)	0490	
COMPANY NAME		<u>.</u>	
Fischer Materials			
COUNTY	1/4 SECTION		SECTION
Morgan	N	W	17
TOWNSHIP	RANGE		ACRES 4
41N	17W		8
RIVER OR STREAM NAME (FOR IN-STREAM ACI	RES)		
N/A	•		
MINERAL COMMODITY		ESTIMATED TONS/YEAR	R (FOR GRAVEL SITES)
Limestone		N/A	,
Fischer Materials  ADDRESS  Rt. 3, Box 88			
Versailles		STATE	ZIP CODE
		МО	65084
OURCE OF RIGHT TO MINE (CHECK ONE):		LEASE	DATE OF AGREEMENT
<u></u>			1985
WARRANTY DEED		☐ VERBAL AGREEMENT	
OTHER (DESCRIBE):			
	, , <del></del>		
INERAL RIGHTS OWNER (ATTACH LIST IF MOR	E THAN ONE)		
INERAL RIGHTS OWNER (ATTACH LIST IF MOR	IE THAN ONE)		
Same as above.	IE THAN ONE)		
Same as above.	IE THAN ONE)		
	IE THAN ONE)	STATE	ZIP CODE
Same as above.	IE THAN ONE)	STATE	ZIP CODE
Same as above.  DDRESS  TY  URCE OF RIGHT TO MINE (CHECK ONE):	IE THAN ONE)	_	ZIP CODE:  DATE OF AGREEMENT
Same as above.  DDRESS  TY  DURCE OF RIGHT TO MINE (CHECK ONE):	RE THAN ONE)	STATE  LEASE	
Same as above.	RE THAN ONE)	_	





P.O. BOX 176 JEFFERSON CITY, MO 65102

MISSOURI LAND TYPE OF PLAN (CHECK ONE): RECLAMATION COMMISSION SHORT TERM, FOR ONE PERMIT YEAR LONG TERM, FOR PERIOD THROUGH DATE: September 1, 2028 DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION AND TOPOGRAPHY. This plan covers an area of approximately 325 acres (see attached maps). Highway 5 passes through the area, separating about 90 acres of floodplain area along the Big Gravois Creek (on the northeast side of the area) from the remaining mine plan area (where the mine will initially be located) which consists of steeply sloped and heavily wooded ground. The topsoil is mostly thin and rocky, and averages about 12" in depth. **OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.** A. TOPSOIL AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PERMITTING IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE? 12 YES OR NO INCHES DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL Dozers and excavators will be used to remove topsoil and relocate it on-site. DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROTECTION The dozers and scrapers will relocate the topsoil at the mine plan site and will spread out and level the topsoil so that very minimal erosion occurs.



B. SP	OIL		ANISCOUR	_
DESCR	IBE METH	DDS AND LOCATION OF SPOIL PLACEMENT AND DISPOSAL	MISSOURI LAND RECLAMATION COMMISSION	-
T	here w	ill be no spoil.	COMMISSION	
C. ACI	D MATE	RIALS		_
DESCRI	BE METHO	DS AND EQUIPMENT USED FOR HANDLING ACID MATERIALS (IF NONE	: IS ANTICIPATED, WRITE "NONE" BELOW)	_
Noi	ne.			
PIT	INFORM	IATION (GIVE ALL DIMENSIONS IN FEET)		_
		ON AND ORIENTATION OF PIT, IF NOT CLEAR ON SITE MAPS		_
See	e attad	ched map.		
YES	NO			
		Will any excavation be at or within fifty feet (50') of the rig	ht-of-way of any public road?	
	<b>K</b>	Will any highwall consisting of unconsolidated materials public road? (NOTE: For unconsolidated materials left in start near the right of way, and in no case may the exc or twenty-five feet plus one and one-half (1-½) times to greater, unless a variance is granted by the Commission.)	n place, a slope of no more than forty degrees may avation be closer to the right of way than fifty feet he depth of unconsolidated material, whichever is	
		Will any excavation start at or within fifty feet (50') of any (NOTE: If the answer is "yes", a safety barrier may be need	property line? ded.)	
			I	



RECLAMATION PLAN - 10 CSR 40-10.020(	2)(D)2.	
A. REVEGETATION (Attach additional sh	eets, if needed) MISSOURI LAND	
REVEGETATION MIX #1	PURPOSE OR LAND URECLAMATION COMMISSION	B. SEEDING OR PLANTING TIME
#1		Spring & Autumn

DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

At the beginning of the first growing season following topsoil replacement, the seed will be broadcast. The equipment used will most likely be a disc.

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Orchard grass	15	Trees will volunteer.	
Lespidiza	15		
Alfalfa	15		
Wheat (if spring), or Oats (if fall)	10		

PURPOSE OR LAND USE B. SEEDING OR PLANTING TIME
#2 Development Spring & Autumn

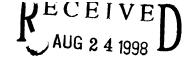
DESCRIBE METHODS AND EQUIPMENT TO BE USED FOR SEEDING OR PLANTING

Same as used for Mix #1.

Lime and fertilizer will be applied according to recommendations made, based on an analysis of soil texture and nutrients. Mulch will be applied to all slopes exceeding 5:1.

SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPECIES	STEMS/ACRE
Fescue	20		
Lespidiza	15		

ATTACH ADDITIONAL SHEETS FOR ADDITIONAL SEED MIXES.



15

325

PAGE 4 OF 5

Total:

B. GRADING MISSOUR	I LAND
DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES  RECLAMATION (	COMMISSION
Reclaimed topography will be graded to slopes traversable by farm i	
·	
	and the state of t
C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES GRADING	
Grading will be done after the quarry is no longer being excavated a	nd the equipment is
gone. Final grading, including topsoil replacement, will be complet	
after the expiration of permit or permit renewal on all mined-out po	
and a contract of partial of partial delicated and an area partial and partial and area par	
REPLACEMENT OF TOPSOIL	
Topsoil ("A horizon") and subsoil ("B horizon") will be replaced to depth of 12 inches, and disced to reduce compaction. Topsoil will be	
one year after the expiration of permit or permit renewal on all min	
one year arter one expiration of permit of permit renewar on arr min	ca cae por orono.
REVEGETATION	•• ••••
Seeding will be performed during the first optimum seeding period for replacement. Seeding will be complete within 24 months after the ex	
permit or permit renewal, with survival of vegetation by the second	
permit of permit renewal, with survival of vegetation by the second	growing beason.
AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)	· · · · · · · · · · · · · · · · · · ·
The combined depth of A horizon and B horizon will be 12 inches.	
D. USE OF LAND WHEN RECLAIMED	
Estimate acreage of each land use below, after reclamation	ESTIMATED ACRES:
commute dereage of each fame use below, after recommutation	
Wildlife (forest or other habitat with livestock excluded)	225
	235
Agricultural (nacture, cropland, and horticultural)	
Agricultural (pasture, cropland, and horticultural)	
Development (residential, industrial, and recreational)	<b>7</b> 5
	1

Water impoundments (for wildlife, agricultural, or development)

MO 780-1327 (12-91)



By my signature, I attest to the following:

### MISSOURI LAND RECLAMATION COMMISSION

- 1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
- 2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
- 3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
- 4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

SIGNATURE OF APPLICANT		TITLE	DATE
Camp 2	- Brher	PRESIDE	ENT 8/21/98
NOTARY PUBLIC EMBOSSER SEAL	STATE		COUNTY (OR CITY OF ST. COUIS)
<i>{</i> /	Missour		1 10
1	SUBSCRIBED AND SWORN BEFORE ME, TI		horgan
	21 DAY OF QUIC	8 Per tary	USE RUBBER STAMP IN CLEAR AREA BELOV
	NOTARY PUBLIC SIGNATURE	MY COMMISSION EXPIRES	ELEANOR D MORRISON
	Elegnon D. Monison	10/18/01	NOTARY PUBLIC STATE OF MISSOURI MORGAN COUNTY
ļ	NOTARY PUBLIC NAME (TYPED OR PRINTED)	,	MY COMMISSION EXP. OCT. 10,2001
	Eleanor D. Morr	ISON	-
APPROVED BY (DIRECTOR'S REPR	RESENTATIVE)	DATE APPROVED	PERMIT NUMBER
Harry	Herstis	09/14/9	8 0490
MO 780-1327 (12-91)			PAGE 5 OF

LAND RECLAMATION COMMISSION SITE INFORMATION F. M	RESOURCES	RECEIVED
o be completed for each separate area of disturbance	associated with mining operations.	FEB 2 9 1996
ITE NAME OR NUMBER FISCHER MATERIALS GRAVEL BAR # 2 COMPANY NAME	PERMIT NUMBER	M. E. C.
FISCHER MATERIALS OUNTY 1/4 SECTION OWNSHIP RANGE	N SECTION LACRES	<u> </u>
IVER OR STREAM NAME (FOR IN-STREAM ACRES)	$\omega$	
	REEK	
MINERAL COMMODITY	ESTIMATED TONS/YEAR (FOR GRAV	EL SITES)
GRAVEL	3,000 7	ONS / GEAR
IAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE)		
ADDRESS	CAROL. G. EISCH	ER
R#3 BOX 88		
R#3 BOX 88 VERSAILLES	STATE	21P CODE 65084
SOURCE OF RIGHT TO MINE (CHECK ONE):	MO	
SOURCE OF RIGHT TO MINE (CHECK ONE):	M €	65084
SOURCE OF RIGHT TO MINE (CHECK ONE):  MINERAL DEED  WARRANTY DEED	MO	65084
SOURCE OF RIGHT TO MINE (CHECK ONE):    Mineral Deed   WARRANTY DEED   OTHER (DESCRIBE):	M €	65084
SOURCE OF RIGHT TO MINE (CHECK ONE):  MINERAL DEED  WARRANTY DEED	M €	65084
SOURCE OF RIGHT TO MINE (CHECK ONE):    Mineral Deed   WARRANTY DEED   OTHER (DESCRIBE):	M €	65084
SOURCE OF RIGHT TO MINE (CHECK ONE):    Mineral deed   Warranty deed   Other (Describe):   Mineral Rights owner (ATTACH LIST IF MORE THAN ONE)	M €	65084
SOURCE OF RIGHT TO MINE (CHECK ONE):    Mineral Deed   Warranty Deed   Other (Describe):    Mineral Rights owner (Attach List if More than one)     ADDRESS   CITY	LEASE  VERBAL AGREEMENT  STATE	65084 Date of Agreement
SOURCE OF RIGHT TO MINE (CHECK ONE):    Mineral Deed   Warranty Deed   Other (Describe):    Mineral Rights owner (Attach List if More than one)     ADDRESS   CITY	LEASE  VERBAL AGREEMENT	DATE OF AGREEMENT
SOURCE OF RIGHT TO MINE (CHECK ONE):    MINERAL DEED     WARRANTY DEED     OTHER (DESCRIBE):     MINERAL RIGHTS OWNER (ATTACHLIST IF MORE THAN ONE)     ADDRESS     CITY     SOURCE OF RIGHT TO MINE (CHECK ONE):	LEASE  VERBAL AGREEMENT  STATE	DATE OF AGREEMENT

### MISSOURI DEPARTMENT OF NATURAL RESOURCES LAND RECLAMATION COM 3SION

STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)3

Fischer Materials
# 490

and the	luci	quired for in-stream sites, or as requ
TYPE OF PL	AN	SHORT TERM, FOR ONE PERMIT

(CHECK ONE): DONG TERM, FOR PERIOD THROUGH DATE: 12/31/2002

DESCRIPTION OF STREAM CONDITION PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY.

BANKS ARE PROTECTED BY WILLOWS. SOME BANKS ARE STEEP WHILE OTHERS ARE GRAINAL. VEGETATION & WATER QUALITY ARE GOOD

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM BANKS, SUCH AS PROTECTING BANK VEGETATION, IF APPLICABLE.

WILL BE STAYING AWAY FROM BANKS EXCEPT FOR CURRENTLY ESTABLISHED HAUL RUAD.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM ENVIRONMENTS, SUCH AS KEEPING ACTIVE MINING OPERATIONS ON GRAVEL BARS, RATHER THAN IN FLOWING WATER, AND KEEPING HAUL ROADS AWAY FROM FLOWING WATER, IF APPLICABLE.

MINING OPERATION ON GRAVEL BARS WILL BE AWAY FROM FLOWING WATER.

RECEIVED FEB 2 9 1996 M. E. C.

,				
DESCRIBE METHODS USED TO	O PROTECT WATER QUALITY, SUCH	AS INSTALLING EROSI	ON CONTROL DEVICE	S, IF APPLICABLE.
IF CR	FEEK HAS 7	O BE	CROSSER	WE
INSTACE T	EMPORARY	CULVITATI	5 70	PREUMA
EXCESS :	TEEK HAS T TEMPORARY SEDIMENT	DOWN-STR	EAM	
				!
				FOENED
				RECEIVED
				FEB 2 3 1996
				E.C.
				M. m.
By my signature, I attest to t	he following:			
1) All statements made of	on thi <b>s M</b> ine Plan Form are correct	, complete, and true, to	the best of my know	ledge.
				l
			51	
	m authorized to represent intend			
the Missouri Land Re	eclamation Act, Sections 444.760	through 444.789, RSI	Mo (Supp. 1990), an	d all rules, regulations,
orders, decisions and	permits of the Missouri Land Red	clamation Commission	pertaining to my co	mpany's surface mining
operations.				
3) I have a valid agreen	nent with all landowners which g	lives me the right to g	rant access to the I	Director of the Missouri
Land Reclamation Co	ommission and his authorized re	presentatives, and I g	rant such access, ar	nd further where I have
no right to grant such	access, I have attached signed aff	fidavits from the landov	vners granting such a	access.
SIGNATURE OF APPLICANT		TITLE		DATE
SIGNAL OF ALL FLOARS		011-	_	2/20/20
Mm	1 ph	Eldas		a/20/96
	20 day of FEb	Chrca		$al_{\alpha}$
Appeared before me this	day of Vij	i ua i y		, 19,
John F.	tischer			to me personally known,
who executed the above as	their free acts and deeds.			•
NOTARY PUBLIC EMBOSSER SEAL	STATE OF		COUNTY (OR CITY OF ST.	LOUIS)
	SUBSCRIBED AND SWORN BEFORE ME	THIS	Maria	
	DAY OF A	Buay 1996	USE RUBBER STAM	P IN CLEAR AREA BELOW.
	NOTARY PUBLIC SIGNATURE	MY COMMISSION EXPIRES		
	8000 NM	_	NOTARY PUBL	OR D MORR <b>ISON</b> IC STATE OF MIS <b>SOURI</b>
	NOTARY PUBLIC NAME (TYPED OR PRINTED)	on 10-18-97		GAN COUNTY ION EXP. OCT. 18,1997
	Eleanor D. Morrison		M I COMMISS	
APPROVED BY (DIRECTOR'S REPR	·	TITLE		DATE APPROVED
<b>N</b>	MEC, P.C.			3/11/21.
MO 780-1334 (12-01)				PAGE 2 OF 2



RECEIVED

				MAD
To be completed for each separate area of	disturbance associate	ed with mining operation	S	MAR 1 3 1995
SITE NAME OR NUMBER		PERMIT NUMBER	REC	AMAROUNILL
FISCHER MATERIA	_	1100		MISSOURI LAND  TAMATION COMMISSION
HISCHER MATERIAL COMPANY NAME		7490	)	VMVSSIO"
COMPANY NAME #				
FISCHER MATER	ZIALS C	.O.		
COUNTY	1/4 SECTION		SECTION	4 - 2/1/2-
MORGAN			7	<b>£8</b> 3/1/95
TOWNSHIP	RANGE		ACRES	
41 N	17 W	)		2
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)				
BIG GRAVOIS CA	REEK			
MINERAL COMMODITY		ESTIMATED TONS/YEAR (F	OR GRAVEL SITES	5)
GRAVEL		1,000	O TON	S/YEAR
				7
NAME OF LANDOWNER (ATTACH LIST IF MORE THA	IN ONE)			
	<i>y</i>		• • •	
SOMU P. FISCHER	& JOH	N Q. F15	CHER	
R#3 BOX 88				
CITY		STATE	ZIP	CODE
VERSAILLES		MO.		65084
SOURCE OF RIGHT TO MINE (CHECK ONE):			DAT	E OF AGREEMENT
MINERAL DEED		LEASE		•
WARRANTY DEED		VERBAL AGREEMENT		
OTHER (DESCRIBE):				
<u> </u>		77'		
MINERAL BIOLITA OWNER (ATTAOLICE IS MORE TO	TILAN ONE			
MINERAL RIGHTS OWNER (ATTACH LIST IF MORE T	HAN ONE)			
JOHN P. FISCH	ना ह	JOHN O	FISCHE	
ADDRESS	70	Jon 4		
R#3 Box 98	~ ·			
CITY	. 1	STATE	ZIP	CODE
1/ERSAKLES	2	mo		65034
SOURCE OF RIGHT TO MINE (CHECK ONE):			DAT	E OF AGREEMENT
MINERAL DEED JAN 29		LEASE		
WARRANTY DEED SELECTION LAND	NSSION	VERBAL AGREEMENT		
MISSOURCOMM	Moc	LI VENDAL AUREEMENT		
WARRANTY DEED  OTHER (DESCRIBE):  MATION COMM				
NOTE: Each site must be shown on a map	and be included in a	public notice and an an	oroved mine nla	n.



### MISSOURI DEPARTMENT NATURAL RESOURCES

LAND RECLAMATION COMMISSION

### STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)3

(Required for in-stream sites, or as required by the Director)

TYPE OF PLAN (CHECK ONE):

SHORT TERM, FOR ONE PERMIT YEAR

LONG TERM, FOR PERIOD THROUGH DATE: 2002

DESCRIPTION OF STREAM CONDITION PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY.

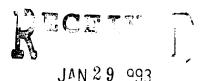
BANKS ARE PROTECTED BY WILLOWS. SOME BANKS ARE STEEP WHILE OTHERS ARE GRADUAL. VEGETATION & WATER QUALITY ARE GOOD

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM BANKS, SUCH AS PROTECTING BANK VEGETATION, IF APPLICABLE.

WILL BE STAYING AWAY FROM BANKS EXCEPT FOR CURRENTLY ESTABLISHED HAUL ROAD.

DESCRIBE METHODS USED TO REDUCE DAMAGE TO STREAM ENVIRONMENTS, SUCH AS KEEPING ACTIVE MINING OPERATIONS ON GRAVEL BARS, RATHER THAN IN FLOWING WATER, AND KEEPING HAUL ROADS AWAY FROM FLOWING WATER, IF APPLICABLE.

MINING OPERATION ON GRAVEL BARS WILL BE AWAY FROM FLOWING WATER.



MISSOURI LAND
RECLAMATION COMMISSION

•		$\overline{}$					
DESCRIBE METI	HODS USED TO PRO	TECT WATER QUA	LITY, SUCH	AS INSTALLING ER	OSION CONTROL	DEVICES, IF APPLIC	CABLE.
HAUE IN	STALLED	TEMPORA	ny c	CULVERTS	50	WATER	AND
SEDIM	ENT WIL	-L NOT	BE	AFFECT	ED,		

By my signature, I attest to the following	Βv	mv mv	signature.	. 1	attest	to	the	following
--	----	-------	------------	-----	--------	----	-----	-----------

- 1) All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
- 2) I or the company I am authorized to represent intend(s) to mine in accordance with this Plan, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
- 3) I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no right to grant such access, I have attached signed affidavits from the landowners granting such access.

100	
SIGNATURE OF APPLICANT  TITLE  TITLE  AND  AND  AND  AND  AND  AND  AND  AN	)-27-B
Appeared before me this 27 day of Janua CAMA.	, 1993.
who executed the above as their free acts and deeds.	to me personally known,
SUBSCRIBED AND SWORN BEFORE ME, THIS	TY OF ST. LOUIS)
00 10	R STAMP IN CLEAR AREA BELOW.
notary public signature my dommission expires  - Hary Variate 115-94	
Catharine Stacy aniels	
APPROVED BY (DIRECTOR'S REPRESENTATIVE)  TITLE	DATE APPROVED
▶ KulpAbchreek for MK	2/3/93
MO 780-1334 (12-91)	PAGE 2 OF 3

Attach the following documents to the Stream Protection Plan Form:

- A. Two copies of a map such that the mine can be located, and distinguished from other mines in the area.
- B. Two copies of a more detailed map, prepared on an original or clearly copied USGS 7-1/2 minute topographical map, county assessor map, A.S.C.S. aerial photo, up-to-date county plat, or a different base map with a scale of one inch to six hundred sixty feet (1" = 660') or larger.
  - 1. At minimum, the detailed map must show the following:
    - a. ownership boundaries, and names of owners of surface and subsurface rights to land within and contiguous to the permit area.
    - b. boundaries and acreage of each permitted site, and of the area to be affected over the term of the mine plan.
    - c. creeks or streams within the proposed permit area.
    - d. date of map preparation, preparer's name and title, north arrow, scale, and section, township and range lines.
  - 2. The following may be required for clarification:
    - a. abandoned surface mines.
    - b. locations of erosion and sediment control devices.
    - c. structures, and natural or cultural features to be protected.





# MISSOURI DEPARTMENT NATURAL RESOURCES LAND RECLAMATION COMMISSION SITE INFORMATION FORM

SITE INFORMATION FORM		
o be completed for each separate area of disturbance associa	ated with mining operations.	MAR 1 3 1995
SITE NAME OR NUMBER  FISCHIER MATERIALS  GRANEL PIT # ( COMPANY NAME	PERMIT NUMBER 490	MISSOURI LAND RECLAMATION COMMISSION
FISCHER MATERIALS C	?O	
COUNTY 1/4 SECTION	A COLUMN TO THE RESERVE TO THE PARTY OF THE	ECTION
MORGANI		1 (
OWNSHIP RANGE . 17 W	A	CRES
RIVER OR STREAM NAME (FOR IN-STREAM ACRES)		
MINERAL COMMODITY	ESTIMATED TONS/YEAR (FOR	GRAVEL SITES)
GRAVEL	3,000	TONS/ YEAR
		7
NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE)		
JOHN P, FISCHER &	50HN O. F15	CHER
DDRESS R#3 BOX 88		
CITY	STATE	ZIP CODE
VERSAILLES	MO	65084
OURCE OF RIGHT TO MINE (CHECK ONE):		DATE OF AGREEMENT
WARRANTY DEED	L LEASE  VERBAL AGREEMENT	
OTHER (DESCRIBE):	LJ VERBAL AGREEMENT	
- Official (DESCRIBE).		
MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)		
JOHN P. FISCHER	& Think o	FISOUCA
DDRESS	t SUPPLIE	FISCHAR
P#3 Box 88		
HERSON US S	STATE	LIP CODE
OURCE OF RIGHT TO MINE (CHECK ONE):	1,,0	DATE OF AGREEMENT
MINERAL DEED	LEASE	
WARRANTY DEED	VERBAL AGREEMENT	
□ OTHER (DESCRIBE): 1993		
NOTE: Each site must be shown of a map and be included in	a public notice and an appro	ved mine plan
780-1036 (12-91)	a public fictice and an appro	red mine plan.





TYPE OF PLAN (CHECK ONE):	Mercus
SHORT TERM, FOR ONE PERMIT YEAR  LONG TERM, FOR PERIOD THROUGH DATE: 2002	MISSOURI LAND
LONG TERM, FOR PERIOD THROUGH DATE: 2002  DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING	RECLAMATION COMMISSION
DESCRIPTION OF SITE PRIOR TO LAND RECLAMATION COMMISSION PERMITTING AND TOPOGRAPHY.	3 (BY APPLICANT OR PRIOR OPERATOR), INCLUDING SOIL, VEGETATION
Grassy field, flat, approximately 24 inches of	black topsoil on top of gravel being mined
OPERATION PLAN - 10 CSR 40-10.020(2)(D)1.	
A. TOPSOIL  AVERAGE DEPTH OF TOPSOIL, PRIOR TO LAND RECLAMATION COMMISSION PER	RMITTING IS TOPSOIL TO BE SOLD OR DISCARDED OFFSITE?
24	INCHES YES OR NO
DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL REMOVAL	
m	
Topsoil will be removed by front end loader, dr	agline and dump truck
DESCRIBE METHODS AND EQUIPMENT USED FOR TOPSOIL STORAGE AND PROT	ECTION
Topsoil will be piled and revegetated so that i	t will not be eroded away.

B. SPOIL									
DESCRIBE METHOD	S AND LOCATION	OF SPOIL PLAC	CEMENT AND DISF	POSAL					
TOPSOIL	OVER	CRAVEL	DEPOSIT	WIL	- Bá	SPREAL	DUER	AD50	PINING.
TOPSOIL PROPRIET	<b>F</b>	RESEIGNE (	o As	IT	15 R	E (MOVE 1)	FRom	1917	AREA,
C. ACID MATER	NALS								
DESCRIBE METHOD	S AND EQUIPME	NT USED FOR HA	ANDLING ACID MA	TERIALS (IF	NONE IS AN	TICIPATED, WRITE	E "NONE" BELOW	)	
N A									
D. PIT INFORMA									
DESCRIBE LOCATIO	N AND ORIENTA	TION OF PIT, IF I	NOT CLEAR ON SI	TE MAPS					
See maps									
VEC. NO									
YES NO									
	Will any exc	avation be at	or within fifty f	eet (50') of	the right-	of-way of any p	oublic road?		
	public road start near t or twenty-f	? (NOTE: For he right of wa ive feet plus	ting of uncons unconsolidate ay, and in no cone and one-he is granted by	ed materials case may that nalf (1-1/2) t	s left in pl ne excava imes the	ace, a slope of tion be closer	f no more than to the right of	forty deg way than	rees may fifty feet
			at or within fifty ves". a safety b						

MO 780-1327 (12-91)

RECLAMATION PLAN - 10 CSR 40-					
A. REVEGETATION (Attach addition REVEGETATION MIX #1	onal sheets, if needed)  PURPOSE OR LAND USE	TB SEED	ING OR PLANTING TIME		
Gravel Pit #1  DESCRIBE METHODS AND EQUIPMENT TO METHOD AND EQUIPMENT TO ME					
will be applied to all slopes exceedin  SEEDED SPECIES	g 5:1. POUNDS/ACRE	TREE OR SHRUB SPEC	IES STEMS/ACRE		
fescue and lespedeza	40 lbs/acre				
REVEGETATION MIX #2	PURPOSE OR LAND USE	B. SEEC	DING OR PLANTING TIME		
Lime and fertilizer will be applied acwill be applied to all slopes exceeding	ccording to recommendations		of soil texture and nutrients. Mulc		
SEEDED SPECIES	POUNDS/ACRE	TREE OR SHRUB SPEC	IES STEMS/ACRE		
ATTACH ADDITIONAL SHEETS FO	R ADDITIONAL SEED MIXES				
AO 780-1327 (12-91)			PAGE 3 OF		

DESCRIBE PROPOSED RECLAIMED TOPOGRAPHY, INCLUDING SLOPES reclaimed topography will be generally flat with gently dipping shore  This pith (2 acres) is the special formulation of the suggestion	
C. DESCRIBE THE GENERAL SEQUENCE AND TIMING OF THE FOLLOWING ACTIVITIES GRADING	<b>S</b>
will be completed first as weather permits continuously with to  REPLACEMENT OF TOPSOIL  will be completed after grading of edges of pit are completed co and seeding  REVEGETATION  will be completed after topsoil is replaced; will be done contin	ntinuously with grading
AVERAGE DEPTH OF REPLACED TOPSOIL (INCHES)	
12 inches	
D. USE OF LAND WHEN RECLAIMED  Estimate acreage of each land use below, after reclamation	ESTIMATED ACRES:
Wildlife (forest or other habitat with livestock excluded)	
Agricultural (pasture, cropland, and horticultural)	
Development (residential, industrial, and recreational)	
Water impoundments (for wildlife, agricultural, or development)	2 acres

PAGE 4 OF 5

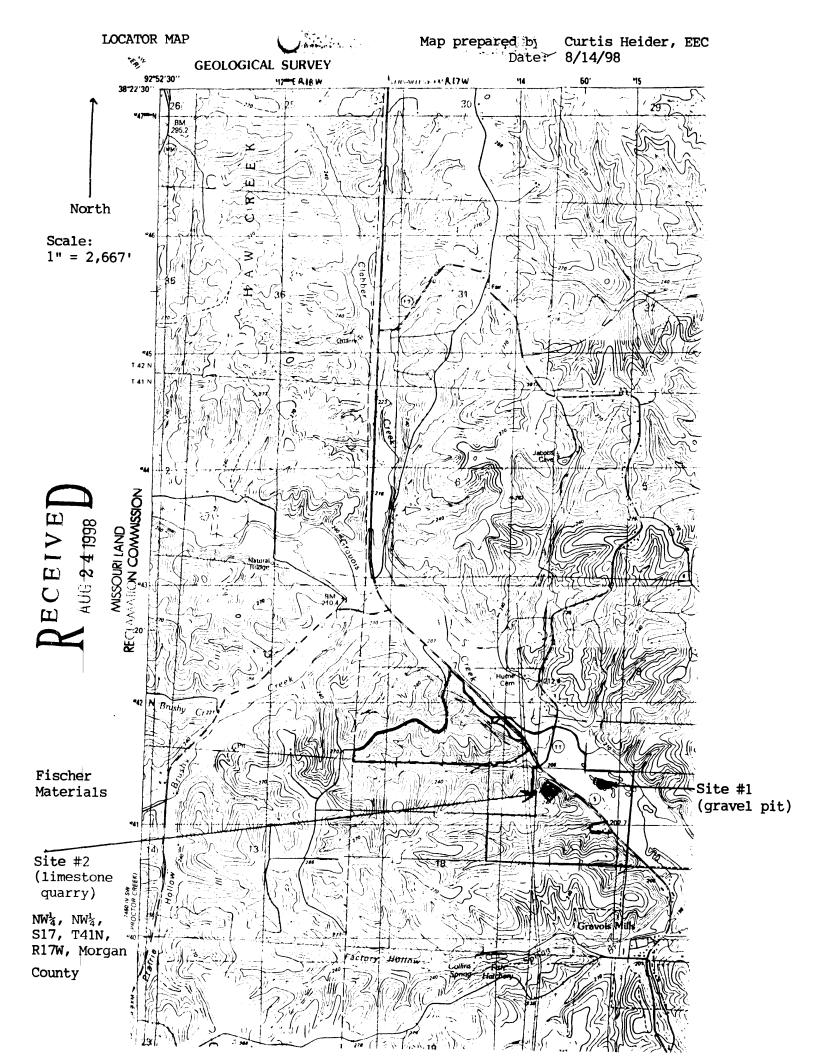
B. GRADING

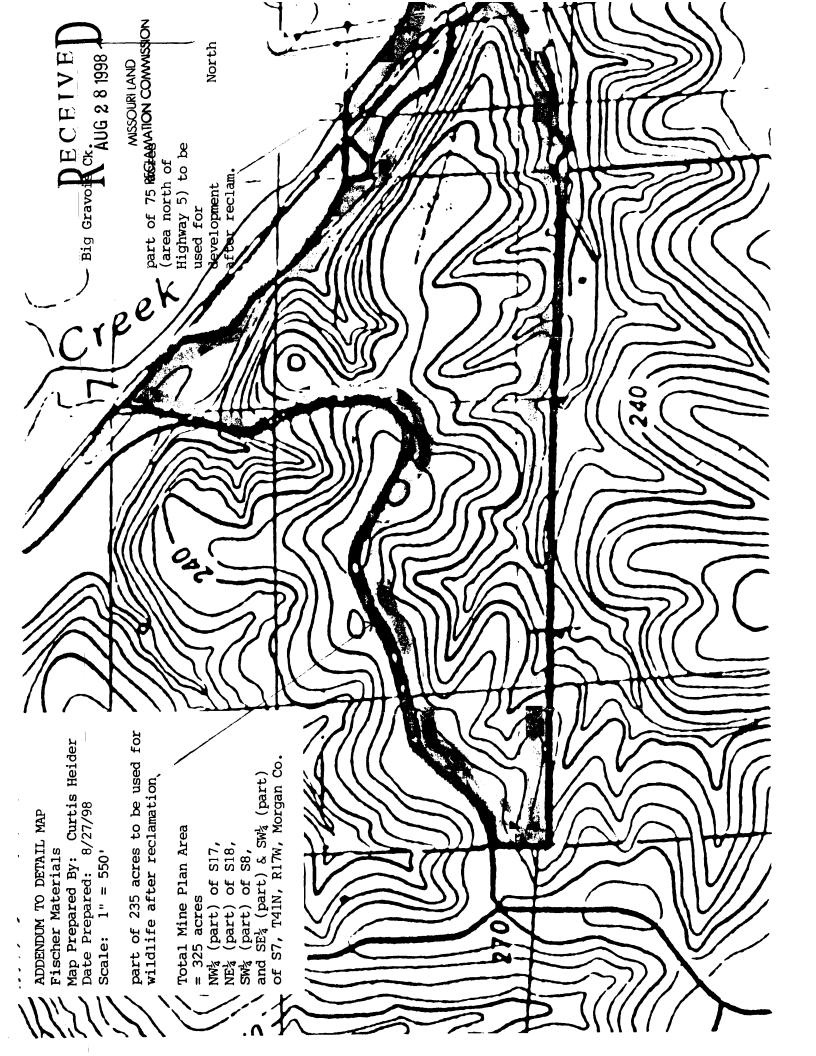
MO 780-1327 (12-91)

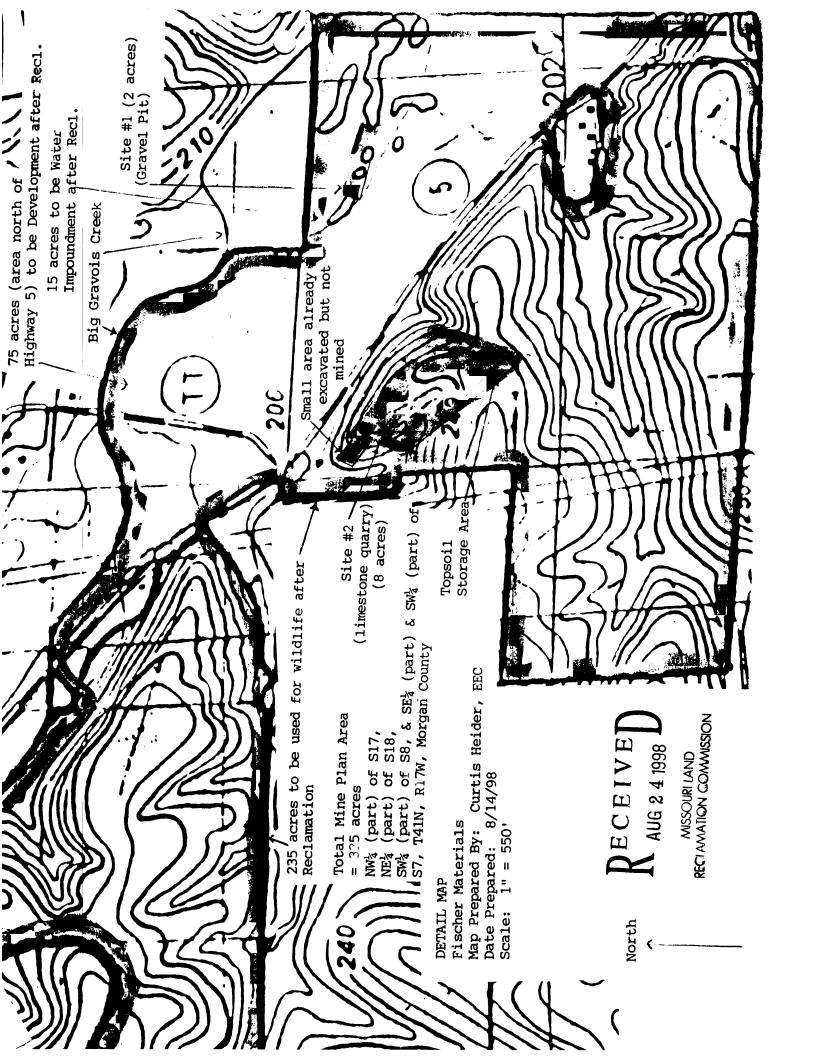
By my signature, I attest to the following:

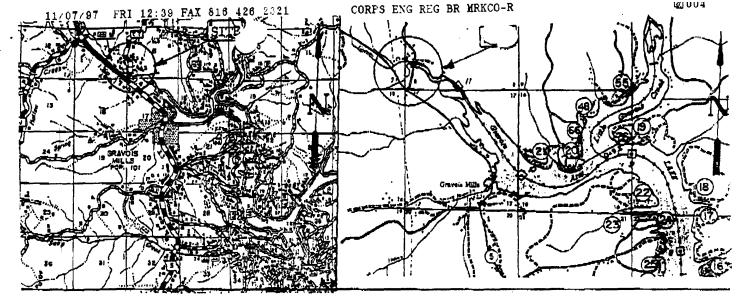
- 1. All statements made on this Mine Plan Form are correct, complete, and true, to the best of my knowledge.
- 2. I or the company I am authorized to represent intend(s) to mine in accordance with this Mine Plan Form, and in accordance with the Missouri Land Reclamation Act, Sections 444.760 through 444.789, RSMo (Supp. 1990), and all rules, regulations, orders, decisions and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operations.
- 3. I have obtained the approval of all landowner's for all proposed post-reclamation land uses.
- 4. I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no such right, I have attached signed affidavits from the landowners, granting such access.

				<u></u>
SIGNATURE OF APPLICANT		TITLE	DATE	
Samo 8	pihe	PARTHA	C 3	18-92
AOTARY PUBLIC EMBOSSER SEAL	MISSOURI		COUNTY (OR CITY OF ST.	LOUIS)
SUBSCRIBED AND SWORN BEFORE ME, THIS			MORGAN	
	18th DAY OF	MARCH 192	USE RUBBER STAM	P IN CLEAR AREA BELOW
	NOTARY PUBLIC SIGNATURE	MY COMMISSION		
•	Jern Merric	DA 11/26/93		
	NOTABY PUBLIC NAME (TYPED OF PRINTER	•		
APPROVED BY (DIRECTOR'S REPRESENTATIVE)		DATE APPROVED	PERMIT	NUMBER
Mun Alseli	sie on MK	2/3/93		490
MO 780-1327 (12-11)	_	•		PAGE 5 OF 5

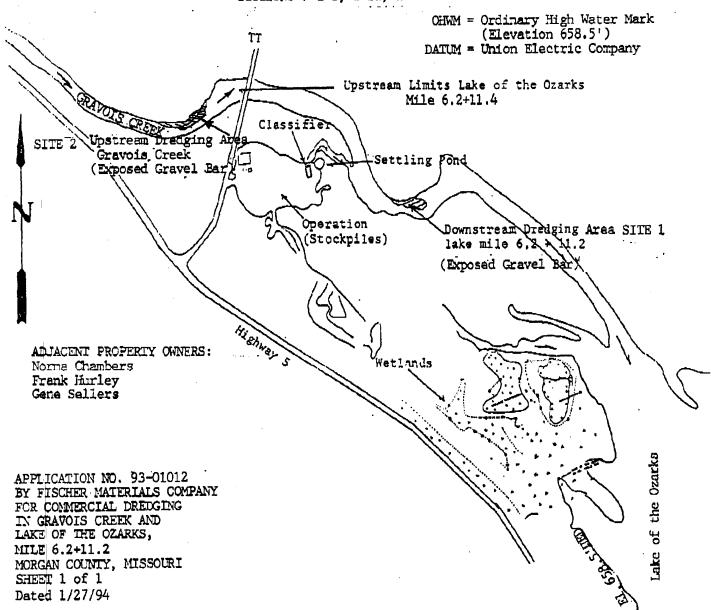


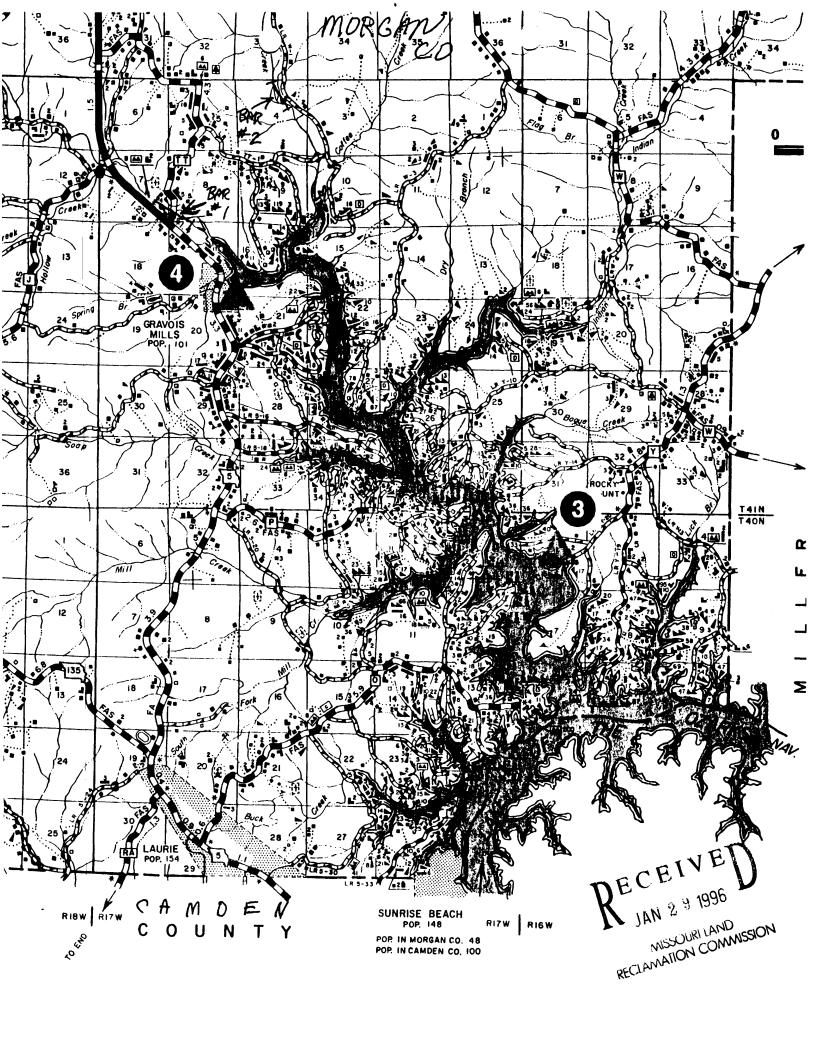


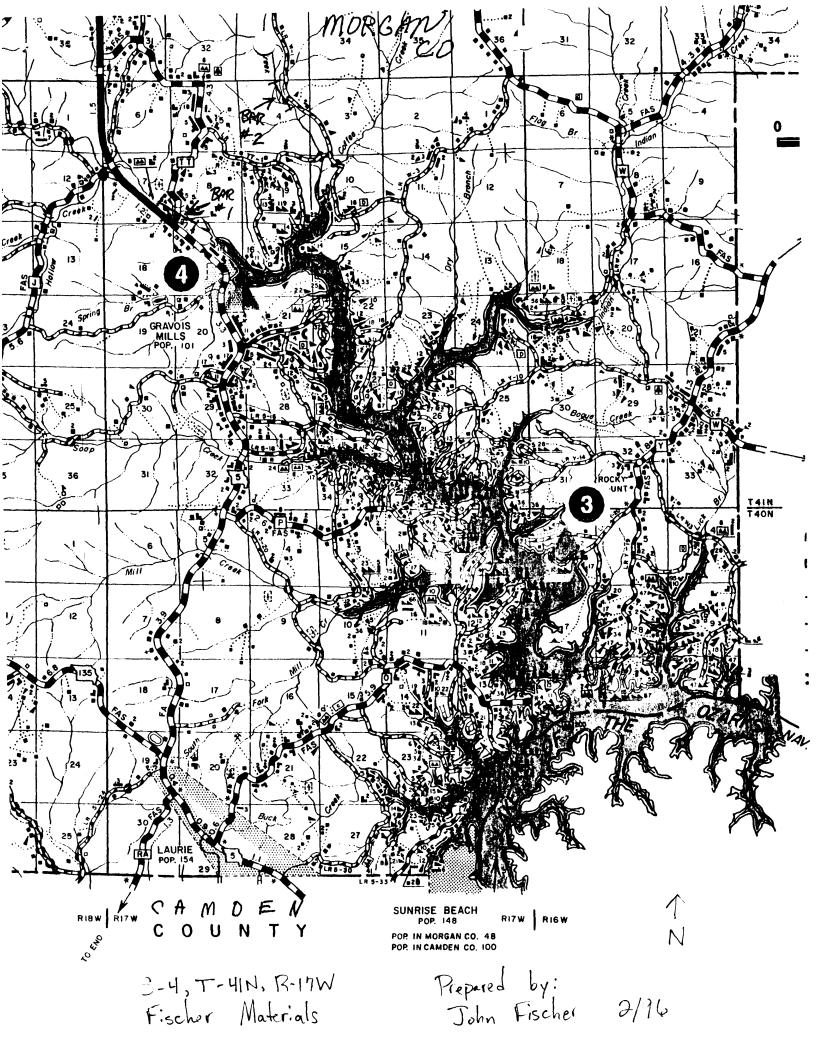


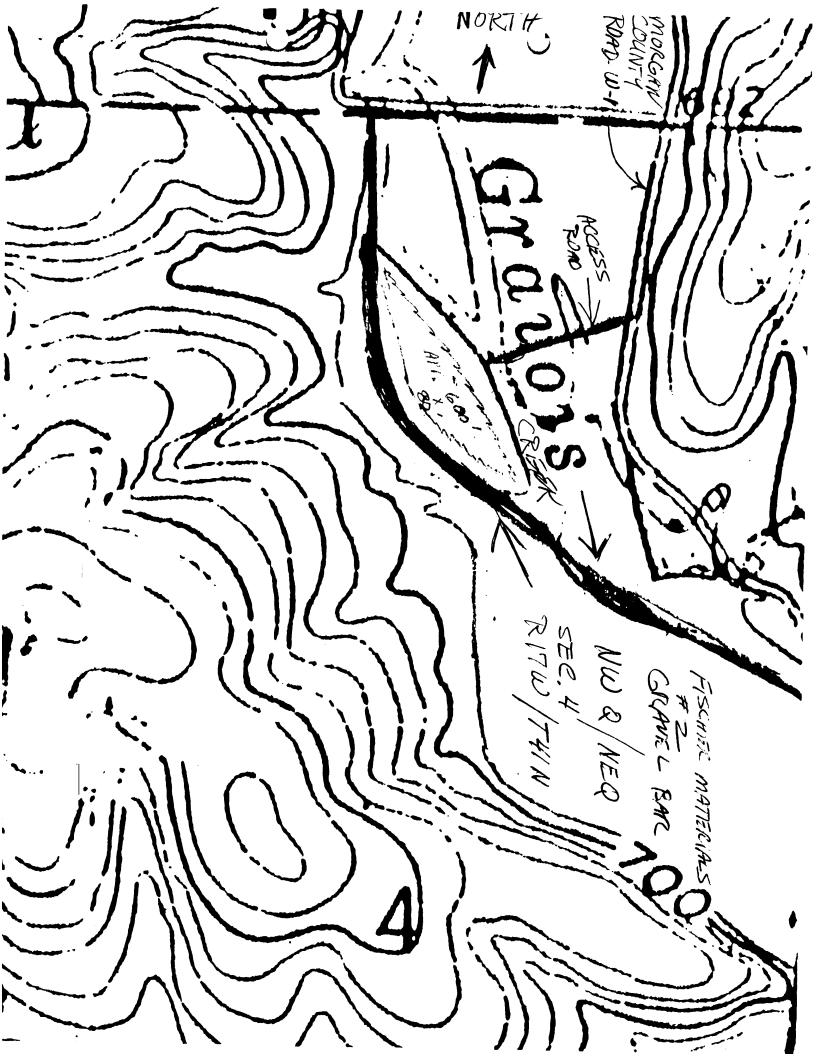


LOCATION MAPS SECTIONS 7 & 8, T41N, R17N



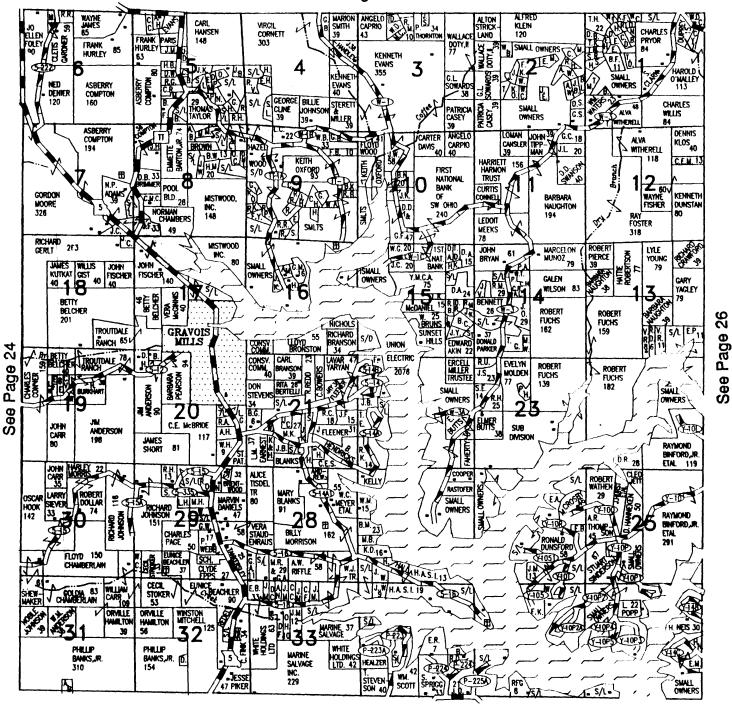






## Township 41 Range 17

See Page 21



See Page 29

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